

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.(Original) A method of making a solid immersion lens device having a plurality of solid immersion lenses, comprising the steps of:

providing said plurality of solid immersion lenses in a predetermined pattern; and

securing said solid immersion lenses in said predetermined pattern so as to cause them to be in a fixed position with respect to each other.

2.(Original) A solid immersion lens device comprising:

a plurality of solid immersion lenses; and

a body portion in which said plurality of solid immersion lenses are integrally secured, said body portion having a top surface designed to engage a sample for viewing of said sample through said plurality of solid immersion lenses.

3.(Original) A solid immersion lens device according to claim 2 wherein there is said plurality of solid immersion lenses are provided in a row.

4.(Original) A solid immersion lens device according to claim 3 wherein there is provided a plurality of adjacent rows.

5.(Original) A solid immersion lens device according to claim 4 wherein said plurality of rows are aligned so as to provide a plurality of rows and columns of solid immersion lenses.

6.(Original) A cover slide having a plurality of solid immersion lenses integrally formed therein, said cover slide having a surface designed to engage a sample for viewing of said sample through said plurality of solid immersion lenses.

7.(Currently Amended) A ~~solid immersion lens device cover~~
slide according to claim 6 wherein there is said plurality of solid immersion lenses
provided in a row.

8.(Original) A cover slide according to claim 7 wherein there is
provided a plurality of adjacent rows.

9.(Original) A cover slide according to claim 7 wherein said
plurality of rows are aligned so as to provide a plurality of rows and columns of
solid immersion lenses.

10.(Original) A cover slide according to claim 6 wherein said
plurality of solid immersion lenses have an index of refraction equal to or greater
than 1.49.

11.(Original) A cover slide according to claim 6 wherein said
plurality of solid immersion lenses have an index of refraction in the range of
about 1.49 to about 1.85.

12.(Original) A cover slide according to claim 6 wherein said
plurality of solid immersion lenses are made of glass.

13.(Original) A cover slide having a plurality of solid immersion
lenses integrally formed therein, said cover slide having a surface designed to
engage a sample for viewing of said sample through said plurality of solid
immersion lenses and an open viewing area designed to engage a sample for
viewing of said sample using a microscope under normal magnification.

14.(New) A solid immersion lens device according to claim 2
wherein said plurality of solid immersion lenses have an index of refraction equal
to or greater than 1.49.

15.(New) A solid immersion lens device according to claim 2 wherein said plurality of solid immersion lenses have an index of refraction in the range of about 1.49 to about 1.85.